

II. SPECIFICATION AMENDMENTS

Please amend paragraph [0002] on page 1 as follows:

[0002] According to a known technique commonly referred to as "swept homodyne interferometry", a DUT is implemented in one of the interferometer arms of an interferometric measurement set-up introducing an additional wavelength dependent optical path length. A laser source is swept over a range of wavelengths. Due to a discrepancy of the arm lengths a modulated signal - the interferogram - is observed at a detector. The set-up is comparable to a Mach-Zehnder set-up when viewed in transmission, and to a Twyman-Green interferometer when viewed in reflection. More details concerning this approach can be found in "Phase and Group Delay Relation in Swept Homodyne Interferometry" by Thomas Jensen, and in EP-A-1202038 by the applicant assignee, the teaching thereof shall be incorporated herein by reference.